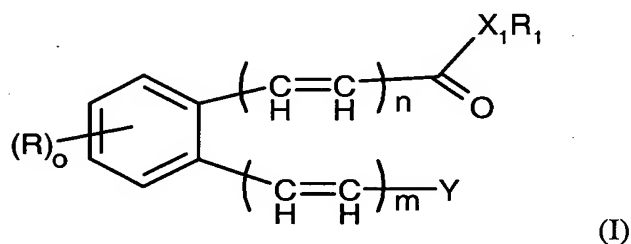


ABSTRACT

Polyenecarboxylic acid derivatives, processes for preparing them, and their use.

The present invention relates to novel compounds, termed serpentemycins, of the formula (I)



in which Y, R, R₂, R₃, R₄, X, X₂, X₃, n, m and o are as defined in the specification, which are formed by the microorganism *Actinomycetales* sp. DSM 14865 during its fermentation, to chemical derivatives of the serpentemycins, to a process for preparing them, and to their use as pharmaceuticals, in particular for the treatment and prophylaxis of infectious bacterial diseases.